

01387485 MASONICUS BROOK AT RAMSEY, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 41°04'32", long 74°08'25" referenced to North American Datum of 1983, Ramsey Borough, Bergen County, NJ, Hydrologic Unit 02030103, on left upstream bank of culvert on Spring Street in Ramsey, 1.2 mi southeast of Winters Pond, 1.3 mi north of Ramsey, and 2.9 mi upstream of mouth.

DRAINAGE AREA.--0.78 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1981-82. Annual maximum, water years 2001 to current year.

GAGE.--Crest-stage gage. Datum of gage is 340 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, not determined, Jun 23, 2001, gage height, 7.48 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 185 ft³/s, Sep 6, gage height, 6.25 ft.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft ³ /s
Sep 6, 2008 at 1612 hrs	25.1
Sep 6, 2008 at 1624 hrs	38.5
Sep 6, 2008 at 1718 hrs	104